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PTO/SB/21 (08-00)

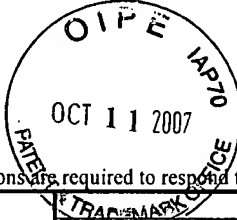
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/664,866
	Filing Date	September 22, 2003
	First Named Inventor	Toru TAKAYAMA et al.
	Group Art Unit	2818
	Examiner Name	T. Le
Total Number of Pages in This Submission	Attorney Docket Number	0756-7201

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	October 9, 2007

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.			
Type or printed name	Adele M. Stamper		
Signature		Date	October 9, 2007

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**FEE TRANSMITTAL  
FOR FY 2007**

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)

Complete if Known

Application Number	10/664,866
Filing Date	September 22, 2003
First Named Inventor	Toru TAKAYAMA et al.
Examiner Name	Thao P. Le
Group Art Unit	2818
Attorney Docket No.	0756-7201

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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50-2280

Deposit  
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- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 310	2001 155	Utility filing fee	
1111 510	2111 255	Search fee	
1311 210	2311 105	Examination fee	
Over 100 Sheets/260 for each additional 50			

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/> -20** =	<input type="text"/> X	\$50	=
Independent Claims <input type="text"/> -3** =	<input type="text"/> X	\$210	=
Multiple Dependent	<input type="text"/>		=

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 210	2201 105	Independent claims in excess of 3
1203 370	2203 185	Multiple dependent claim, if not paid
1204 210	2204 105	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 120	2251 60			Extension for reply within first month	
1252 460	2252 230			Extension for reply within second month	
1253 1,050	2253 525			Extension for reply within third month	
1254 1,640	2254 820			Extension for reply within fourth month	
1255 2,230	2255 1,115			Extension for reply within fifth month	
1401 510	2401 255			Notice of Appeal	
1402 510	2402 255			Filing a brief in support of an appeal	
1403 1,030	2403 515			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 510	2452 255			Petition to revive - unavoidable	
1453 1,540	2453 770			Petition to revive - unintentional	
1501 1,440	2501 720			Utility issue fee (or reissue)	
1502 820	2502 410			Design issue fee	
1503 1,130	2503 565			Plant issue fee	
1462 400	1462 400			Petitions, Group I	
1463 200	1463 200			Petition, Group II	
1464 130	1464 130			Petitions, Group III	
1807 50	1807 50			Processing fee under 37 CR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	\$180.00
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 810	2809 405			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 810	2810 405			For each additional invention to be examined (37 CFR § 1.129(b))	
1801 810	2801 405			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	
Other fee (specify) _____					

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$180.00)**CERTIFICATE OF MAILING**

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**SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature

Registration No. 38,285  
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date October 9, 2007



Attorney Docket No. 0756-7201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Toru TAKAYAMA et al.

Serial No. 10/664,866

Filed: September 22, 2003

For: METHOD FOR MANUFACTURING  
SEMICONDUCTOR DEVICE AND  
HEAT TREATMENT METHOD

) Group Art Unit: 2818

) Examiner: T. Le

) CERTIFICATE OF MAILING

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) Mail in an envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on October 9,  
) 2007.

*Adelle M. Stamps*

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Except as provided below, in accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

The attached references were cited in an Office Action by the Japanese Patent Office in a counterpart Japanese application on September 18, 2007.

U.S. Patent No. 7,183,229 and U.S. Publication No. 2007/0087492 are in the family of JP 2002/252174. The U.S. patent and publication were not directly cited by the Japanese Patent Office, but are submitted herewith for consideration by the Examiner.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,



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Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789